

Table A-16. Groundwater Pumpage for Municipal Supplies^a

Map location ^b	User	Distance from center of SRP (km)	Population served	Average daily use (m ³ /day)	Water-bearing formation	Type of source	Basis of estimate ^c
1	City of Aiken	34	28,000	9,520	Cretaceous sediments	Wells, springs	4
2	Town of Jackson	16	3,152	1,070	Cretaceous sediments	2 wells	4
3	Town of New Ellenton	13	4,000	1,360	Cretaceous sediments	2 wells	4,2
4	Town of Langley	31	1,330	490	Cretaceous sediments	2 wells	3
5	College Acres	21	1,264	430	Cretaceous sediments	3 wells	4,2
6	Bath Water District	31	1,239	1,230	Cretaceous sediments	2 wells	3
7	Beech Island	27	4,500	1,910	Cretaceous sediments	3 wells	2,4
8	Talatha	11	1,200	480	Cretaceous sediments	2 wells	4,2
9	Breezy Hill W&S	39	4,500	1,530	Cretaceous sediments	2 wells	4
10	Burnettown	31	1,200	570	Cretaceous sediments	2 wells	3
11	Montmorenci/Couchton WD	23	4,232	1,600	Cretaceous sediments	3 wells	3,5
12	Warrenville	31	788	1,135	Cretaceous sediments	4 wells	3
13	Johnston Howlandville	31	1,560	545	Cretaceous sediments	1 well	4
14	Gloverville Belvedere	31 39	1,232 6,300	420 2,140	Cretaceous sediments	5 wells	4
15	Barnwell	26	6,500	15,140	Congaree	11 wells ^d	3
16	Williston	19	3,800	2,650	McBean-	4 wells	
					Cretaceous sediments		
17	Blackville	32	2,975	1,135	Cretaceous sediments	3 wells	3,4
18	Hilda	35	315	110	Cretaceous sediments	1 well	4,2
19	Elko	23	315	545	McBean	1 well	1
37	Allendale	40	4,400	8,050	Cretaceous sediments	5 wells	1
Total municipal use: 52,605 m ³ /day							

^aAdapted from DOE, 1984.^bSee Figures A-14 and A-15.^cKey: 1 = RPI, 1985 (reported use); 2 = RPI, 1985 (well test yield); 3 = DOE, 1984, Appendix F; 4 = per capita use of 0.34 cubic meter per day (Clark, Viessman, and Hammer, 1977); 5 = interview.^dPortions of this amount supply local industry.

Table A-17. Groundwater Pumpage for Industrial and Agricultural Supplies

Map location ^a	User	Distance from center of SRP (km)	Population served	Average daily use (m ³ /day)	Water-bearing formation	Type of source	Basis of estimate ^b
SAVANNAH RIVER PLANT							
20	A/M-Areas ^c	10	2,131	7,155	Cretaceous sediments	4 wells	6
21	F-Area	3	800	10,510	Cretaceous sediments	6 wells	6
22	H-Area	0	825	11,880	Cretaceous sediments	5 wells	6
23	U-Area	6	110	330	Cretaceous sediments	3 wells	6
24	Central Shops (CS)	11	600	1,095	Cretaceous sediments	3 wells	6
25	CMX-TNX	13	50	1,355	Cretaceous sediments	3 wells	6
26	Class. Yd.	10	35	30	(c)	1 well	6
38	DWPF ^d	1	530	1,080	Cretaceous sediments	2 wells	3
39	FMF ^e	1	280	290	Cretaceous sediments	(c)	3
41	C-Area	5	(b)	1,470	Cretaceous sediments	2 wells	6
42	K-Area	9	(b)	1,470	Cretaceous sediments	3 wells	6
43	P-Area	9	(b)	1,900	Cretaceous sediments	4 wells	6
44	L-Area	9	(b)	1,355	Cretaceous sediments	2 wells	6
AIKEN COUNTY, SOUTH CAROLINA							
27	U.S. Forest Service	11	70	20	Cretaceous sediments	1 well	3
28	Graniteville Company	32	2,156	525	Cretaceous sediments	1 well	3
29	J. M. Huber Company	29	(c)	8,440	Cretaceous sediments	1 well	3
30	Augusta Sand & Gravel	35	(c)	3,595	Cretaceous sediments	1 well	3
31	Cyprus Mines Corp.	32	(c)	1,420	Cretaceous sediments	1 well	3
32	Florida Steel Corp.	32	(c)	75	Cretaceous sediments	1 well	3
33	Valchem	29	(c)	410	Cretaceous sediments	1 well	3

Footnotes on last page of table.

Table A-17. Groundwater Pumpage for Industrial and Agricultural Supplies (continued)

Map location ^a	User	Distance from center of SRP (km)	Population served	Average daily use (m ³ /day)	Water-bearing formation	Type of source	Basis of estimate ^b
36	Houndslake Country Club	33	(c)	3,380	Cretaceous sediments	2 wells	2
45	S.C. Generating Company	32	(c)	650	Cretaceous sediments	2 wells	2
ALLENDALE COUNTY, SOUTH CAROLINA							
34	Sandoz Co.	29	(c)	4,165	Cretaceous sediments	1 well	1
46	B. Terry, Sr.	27	(c)	400	Tertiary	1 well	1
47	J. P. Stevens Company	30	(c)	95	Cretaceous sediments	1 well	1
48	Ellis Country Store	30	(c)	160	Cretaceous sediments	1 well	1
49	Duncan Farms	20	(c)	980	Cretaceous sediments	1 well	1
50	J. Furse	23	(c)	355	Cretaceous sediments	1 well	1
51	W. Smith	23	(c)	135	Tertiary	1 well	1
52	B. Oswald	40	(c)	8,175	Cretaceous sediments	1 well	1
BARNWELL COUNTY, SOUTH CAROLINA							
35	E. T. Barwick, Inc.	26	400	945	Cretaceous sediments	2 wells	3
53	Burlington, Inc.	25	(c)	2,725	Tertiary	2 wells	1
54	Mathis Farms	28	(c)	410	Tertiary	1 well	1
55	Edisto Exp. Sta.	28	(c)	435	Congaree	1 well	1,3
56	Green Blade Turf Grass, Inc.	33	(c)	1,895	Tertiary	1 well	1

Total industrial and agricultural use: 77,940 m³/day^aSee Figures A-14 and A-15; adapted from DOE, 1984.^bKey: 1 = RPI, 1985 (reported use); 2 = RPI, 1985 (well test yield); 3 = DOE, 1984 Appendix F; 4 = per capita use of 0.34 m³/day (Clark, Viessman, and Hammer, 1977); 5 = interview; 6 = Quarterly Water Use Reports submitted by DOE to South Carolina Water Resources Commission.^cData not available.^dDWPF is under construction. Exact number of water wells and pumping requirements are not firmly established. Current plans (December 1983) indicate usage of less than 1080 cubic meters per day supplied by one or two wells, each with capacity of 5450 cubic meters per day (DOE, 1984).^eFMF is under construction. Pumping requirements are not firmly established (DOE, 1984).